

Inventor Name Search Result

Your Search was:

Last Name = HANNAFORD
First Name = CHRISTOPHEREXAMINER SEARCH NOTES
Inventor Search

"✓" = Reviewed

Application#	Patent#	Status	Date Filed	Title	Inventor Name 13
✓ 60417621	Not Issued	020	10/09/2002	SCREW-FED PROGRESSING CAVITY EXTRUDER	HANNAFORD, CHRISTOPHER S.
✓ 60403173	Not Issued	159	08/13/2002	ROLL-FED PROGRESSING CAVITY PUMP EXTRUDER	HANNAFORD, CHRISTOPHER S.
10682461	Not Issued	030	10/09/2003	PROGRESSING CAVITY EXTRUDER	HANNAFORD, CHRISTOPHER S.
10663469	Not Issued	020	09/15/2003	SINGLE PLATFORM ELECTRONIC TESTER	HANNAFORD, CHRISTOPHER J.
✓ 10639536	Not Issued	020	08/12/2003	ROLL-FED PROGRESSING CAVITY PUMP/EXTRUDER	HANNAFORD, CHRISTOPHER S.
10388863	Not Issued	019	03/14/2003	VIRTUAL TEST MARKET SYSTEM AND METHOD	HANNAFORD, CHRISTOPHER JOHN
10097398	Not Issued	071	03/14/2002	VIRTUAL TEST MARKET SYSTEM AND METHOD	HANNAFORD, CHRISTOPHER JOHN
09938157	Not Issued	041	08/22/2001	SINGLE PLATFORM ELECTRONIC TESTER	HANNAFORD, CHRISTOPHER J.
09935453	6675339	150	08/22/2001	SINGLE PLATFORM ELECTRONIC TESTER	HANNAFORD, CHRISTOPHER J.
09183038	6449741	150	10/30/1998	SINGLE PLATFORM ELECTRONIC TESTER	HANNAFORD, CHRISTOPHER J.
✓ 08903539	5840346	150	07/30/1997	VISCOUS MATERIAL DISPENSING APPARATUS	HANNAFORD, CHRISTOPHER S.
✓ 08680359	5688540	150	07/15/1996	POSITIVE DISPLACEMENT METERING APPARATUS	HANNAFORD, CHRISTOPHER S.
✓ 08452114	5536517	150	05/26/1995	MULTIDIE POSITIVE DISPLACEMENT METERING APPARATUS AND PROCESS	HANNAFORD, CHRISTOPHER S.

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name	
HANNAFORD	CHRISTOPHER	Search

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

EXAMINER SEARCH NOTES
EAST Search

L Number	Hits	Search Text	DB	Time stamp
1	1	("1892217").PN.	USPAT;	2004/06/24
2	35	1892217.URPN.	US-PGPUB	12:57
			USPAT	2004/06/24
				13:26

23	47	((6550534.URPN. 6361292.URPN. 6247533.URPN. 6093004.URPN. 6059031.URPN. 5842603.URPN. 5832604.URPN. 5735436.URPN. 5688114.URPN. 5615801.URPN. 5549464.URPN. 4923376.URPN. 4802827.URPN. 4676725.URPN. 4642040.URPN. 4558954.URPN. 4482305.URPN. 4397619.URPN.) (("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4015662" "4058163" "4121895" "4342364" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5135051" "5147535" "5159160" "5282508" "5309405" "5323855" "5417281" "5515918" "5582247").PN.) (("1892217" "3479960" "4482305" "4802827" "5588812" "5692882" "5707218").PN.) (("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4001773" "4015662" "4058163" "4121895" "4342364" "4432078" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5135051" "5147535" "5159160" "5282508" "5309405" "5319610" "5323855" "5417281" "5515918" "5582247" "5839508" "6094401").PN.) (("0862867" "1371983" "1601472" "1892217" "2085115" "2505136" "2527670" "2545604" "2615400" "3084631" "3164102" "3203350" "3286642" "3299822" "3307486" "3858668" "3938915" "3982858" "4011917" "4049365" "4084925" "4140444" "4221552" "4237704" "4260031" "4260167" "4273521" "4482305" "4546836" "5494401" "5549465").PN.) (("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4015662" "4058163" "4121895" "4342364" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5147535" "5159160" "5282508" "5309405" "5323855" "5417281" "5515918" "5582247").PN.) (("1757367" "1828317" "1892217" "2028407" "2532145" "2603162" "2612845" "2691347" "2822152" "2826152" "3459337" "3528587" "3529749" "3688947" "4096971" "4172669" "4173296" "4194650" "4325682" "4515294" "4610145" "4624395" "4667854" "4687120" "4703770" "4708266" "4722372" "4793518" "4818197" "4856676" "4860923" "4875604" "4955509" "4979647" "4982877" "5031797" "5114047" "5165577" "5176297" "5282552" "5305923" "5312017" "5494193").PN.) (("1892217" "2409688" "2527673" "3084631" "3499389" "3771906" "3975121" "4211521" "4676725" "4697997" "4863359" "5042150" "5145343" "5171139").PN.) (("1757736" "1828317" "1892217" "2028407" "2517008" "2531924" "2603162" "2612845" "2691347" "2822152"	USPAT; US-PGPUB	2004/06/24 13:41
Search History	6/24/2006 5:55 PM Page 2			
C:\APPS\EAST\Workspa	251700803253192445			

24	12	((6550534.URPN. 6361292.URPN. 6247533.URPN. 6093004.URPN. 6059031.URPN. 5842603.URPN. 5832604.URPN. 5735436.URPN. 5688114.URPN. 5615801.URPN. 5549464.URPN. 4923376.URPN. 4802827.URPN. 4676725.URPN. 4642040.URPN. 4558954.URPN. 4482305.URPN. 4397619.URPN.) ((("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4015662" "4058163" "4121895" "4342364" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5135051" "5147535" "5159160" "5282508" "5309405" "5323855" "5417281" "5515918" "5582247").PN.) ((("1892217" "3479960" "4482305" "4802827" "5588812" "5692882" "5707218").PN.) ((("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4001773" "4015662" "4058163" "4121895" "4342364" "4432078" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5135051" "5147535" "5159160" "5282508" "5309405" "5319610" "5323855" "5417281" "5515918" "5582247" "5839508" "6094401").PN.) ((("0862867" "1371983" "1601472" "1892217" "2085115" "2505136" "2527670" "2545604" "2615400" "3084631" "3164102" "3203350" "3286642" "3299822" "3307486" "3858668" "3938915" "3982858" "4011917" "4049365" "4084925" "4140444" "4221552" "4237704" "4260031" "4260167" "4273521" "4482305" "4546836" "5494401" "5549465").PN.) ((("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4015662" "4058163" "4121895" "4342364" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5147535" "5159160" "5282508" "5309405" "5323855" "5417281" "5515918" "5582247").PN.) ((("1757367" "1828317" "1892217" "2028407" "2532145" "2603162" "2612845" "2691347" "2822152" "2826152" "3459337" "3528587" "3529749" "3688947" "4096971" "4172669" "4173296" "4194650" "4325682" "4515294" "4610145" "4624395" "4667854" "4687120" "4703770" "4708266" "4722372" "4793518" "4818197" "4856676" "4860923" "4875604" "4955509" "4979647" "4982877" "5031797" "5114047" "5165577" "5176297" "5282552" "5305923" "5312017" "5494193").PN.) ((("1892217" "2409688" "2527673" "3084631" "3499389" "3771906" "3975121" "4211521" "4676725" "4697997" "4863359" "5042150" "5145343" "5171138" "5171139").PN.) ((("1757736" "1828317" "1892217" "2028407" "2517008" "2531924" "2603162" "2612845" "2691347" "2822152"	USPAT; US-PGPUB	2004/06/24 13:33
Search History	6/26/2006 5:55 PM	Page 3		
C:\APPS\EAST\Workspac				

25	0	((6550534.URPN. 6361292.URPN. 6247533.URPN. 6093004.URPN. 6059031.URPN. 5842603.URPN. 5832604.URPN. 5735436.URPN. 5688114.URPN. 5615801.URPN. 5549464.URPN. 4923376.URPN. 4802827.URPN. 4676725.URPN. 4642040.URPN. 4558954.URPN. 4482305.URPN. 4397619.URPN.) ((("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4015662" "4058163" "4121895" "4342364" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5135051" "5147535" "5159160" "5282508" "5309405" "5323855" "5417281" "5515918" "5582247").PN.) ((("1892217" "3479960" "4482305" "4802827" "5588812" "5692882" "5707218").PN.) ((("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4001773" "4015662" "4058163" "4121895" "4342364" "4432078" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5135051" "5147535" "5159160" "5282508" "5309405" "5319610" "5323855" "5417281" "5515918" "5582247" "5839508" "6094401").PN.) ((("0862867" "1371983" "1601472" "1892217" "2085115" "2505136" "2527670" "2545604" "2615400" "3084631" "3164102" "3203350" "3286642" "3299822" "3307486" "3858668" "3938915" "3982858" "4011917" "4049365" "4084925" "4140444" "4221552" "4237704" "4260031" "4260167" "4273521" "4482305" "4546836" "5494401").PN.) ((("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4015662" "4058163" "4121895" "4342364" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5147535" "5159160" "5282508" "5309405" "5323855" "5417281" "5515918" "5582247").PN.) ((("1757367" "1828317" "1892217" "2028407" "2532145" "2603162" "2612845" "2691347" "2822152" "2826152" "3459337" "3528587" "3529749" "3688947" "4096971" "4172669" "4173296" "4194650" "4325682" "4515294" "4610145" "4624395" "4667854" "4687120" "4703770" "4708266" "4722372" "4793518" "4818197" "4856676" "4860923" "4875604" "4955509" "4979647" "4982877" "5031797" "5114047" "5165577" "5176297" "5282552" "5305923" "5312017" "5494193").PN.) ((("1892217" "2409688" "2527673" "3084631" "3499389" "3771906" "3975121" "4211521" "4676725" "4697997" "4863359" "5042150" "5145343" "5171139").PN.) ((("1757736" "1828317" "1892217" "2028407" "2517085" "2519214" "2603162" "2612845" "2691347" "2822152"	USPAT; US-PGPUB	2004/06/24 13:47
Search History	6/25/2006 4:55 PM Page 4			
C:\APPS\EAST\Workspa				

26	36	((6550534.URPN. 6361292.URPN. 6247533.URPN. 6093004.URPN. 6059031.URPN. 5842603.URPN. 5832604.URPN. 5735436.URPN. 5688114.URPN. 5615801.URPN. 5549464.URPN. 4923376.URPN. 4802827.URPN. 4676725.URPN. 4642040.URPN. 4558954.URPN. 4482305.URPN. 4397619.URPN.) ((("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4015662" "4058163" "4121895" "4342364" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5135051" "5147535" "5159160" "5282508" "5309405" "5323855" "5417281" "5515918" "5582247").PN.) ((("1892217" "3479960" "4482305" "4802827" "5588812" "5692882" "5707218").PN.) ((("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4001773" "4015662" "4058163" "4121895" "4342364" "4432078" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5135051" "5147535" "5159160" "5282508" "5309405" "5319610" "5323855" "5417281" "5515918" "5582247" "5839508" "6094401").PN.) ((("0862867" "1371983" "1601472" "1892217" "2085115" "2505136" "2527670" "2545604" "2615400" "3084631" "3164102" "3203350" "3286642" "3299822" "3307486" "3858668" "3938915" "3982858" "4011917" "4049365" "4084925" "4140444" "4221552" "4237704" "4260031" "4260167" "4273521" "4482305" "4546836" "5494401" "5549465").PN.) ((("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4015662" "4058163" "4121895" "4342364" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5147535" "5159160" "5282508" "5309405" "5323855" "5417281" "5515918" "5582247").PN.) ((("1757367" "1828317" "1892217" "2028407" "2532145" "2603162" "2612845" "2691347" "2822152" "2826152" "3459337" "3528587" "3529749" "3688947" "4096971" "4172669" "4173296" "4194650" "4325682" "4515294" "4610145" "4624395" "4667854" "4687120" "4703770" "4708266" "4722372" "4793518" "4818197" "4856676" "4860923" "4875604" "4955509" "4979647" "4982877" "5031797" "5114047" "5165577" "5176297" "5282552" "5305923" "5312017" "5494193").PN.) ((("1892217" "2409688" "2527673" "3084631" "3499389" "3771906" "3975121" "4211521" "4676725" "4697997" "4863359" "5042150" "5145343" "5417138" "5511139").PN.) ((("1757736" "1828317" "1892217" "2028407" "2517008" "2519245" "2603162" "2612845" "2691347" "2822152"	USPAT; US-PGPUB	2004/06/24 13:42
Search History	6/24/2006 5:51 PM	Page 9		
C:\APPS\EAST\Workspa				

27	19	((6550534.URPN. 6361292.URPN. 6247533.URPN. 6093004.URPN. 6059031.URPN. 5842603.URPN. 5832604.URPN. 5735436.URPN. 5688114.URPN. 5615801.URPN. 5549464.URPN. 4923376.URPN. 4802827.URPN. 4676725.URPN. 4642040.URPN. 4558954.URPN. 4482305.URPN. 4397619.URPN.) (("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4015662" "4058163" "4121895" "4342364" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5135051" "5147535" "5159160" "5282508" "5309405" "5323855" "5417281" "5515918" "5582247").PN.) (("1892217" "3479960" "4482305" "4802827" "5588812" "5692882" "5707218").PN.) (("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4001773" "4015662" "4058163" "4121895" "4342364" "4432078" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5135051" "5147535" "5159160" "5282508" "5309405" "5319610" "5323855" "5417281" "5515918" "5582247" "5839508" "6094401").PN.) (("0862867" "1371983" "1601472" "1892217" "2085115" "2505136" "2527670" "2545604" "2615400" "3084631" "3164102" "3203350" "3286642" "3299822" "3307486" "3858668" "3938915" "3982858" "4011917" "4049365" "4084925" "4140444" "4221552" "4237704" "4260031" "4260167" "4273521" "4482305" "4546836" "5494401").PN.) (("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4015662" "4058163" "4121895" "4342364" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5147535" "5159160" "5282508" "5309405" "5323855" "5417281" "5515918" "5582247").PN.) (("1757367" "1828317" "1892217" "2028407" "2532145" "2603162" "2612845" "2691347" "2822152" "2826152" "3459337" "3528587" "3529749" "3688947" "4096971" "4172669" "4173296" "4194650" "4325682" "4515294" "4610145" "4624395" "4667854" "4687120" "4703770" "4708266" "4722372" "4793518" "4818197" "4856676" "4860923" "4875604" "4955509" "4979647" "4982877" "5031797" "5114047" "5165577" "5176297" "5282552" "5305923" "5312017" "5494193").PN.) (("1892217" "2409688" "2527673" "3084631" "3499389" "3771906" "3975121" "4211521" "4676725" "4697997" "4863359" "5042150" "5145343" "5171138").PN.) (("1757736" "1828317" "1892217" "2028407" "2517085" "2531924" "2603162" "2612845" "2691347" "2822152"	USPAT; US-PGPUB	2004/06/24 13:52
Search History	6/24/2006 5:55 PM			
C:\APPS\EAST\Workspa	2517085	2531924	2603162	

29	1		USPAT;	2004/06/24
			US-PGPUB	15:02
30	4	((("3879150") or ("4824684") or	USPAT;	2004/06/24
		("6013222") or ("20020192341")) .PN.	US-PGPUB	15:02
36	178	((moineau moyno) near10 pump) and	USPAT;	2004/06/24
		(extru\$10 425.clas. 264.clas. 426.clas.)	US-PGPUB	15:41

37	173	<p>((moineau moyno) near10 pump) and (extru\$10 425.clas. 264.clas. 426.clas.)) not ((6550534.URPN. 6361292.URPN. 6247533.URPN. 6093004.URPN. 6059031.URPN. 5842603.URPN. 5832604.URPN. 5735436.URPN. 5688114.URPN. 5615801.URPN. 5549464.URPN. 4923376.URPN. 4802827.URPN. 4676725.URPN. 4642040.URPN. 4558954.URPN. 4482305.URPN. 4397619.URPN.) (((("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4015662" "4058163" "4121895" "4342364" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5135051" "5147535" "5159160" "5282508" "5309405" "5323855" "5417281" "5515918" "5582247").PN.) (((("1892217" "3479960" "4482305" "4802827" "5588812" "5692882" "5707218").PN.) (((("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4001773" "4015662" "4058163" "4121895" "4342364" "4432078" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5135051" "5147535" "5159160" "5282508" "5309405" "5319610" "5323855" "5417281" "5515918" "5582247" "5839508" "6094401").PN.) (((("0862867" "1371983" "1601472" "1892217" "2085115" "2505136" "2527670" "2545604" "2615400" "3084631" "3164102" "3203350" "3286642" "3299822" "3307486" "3858668" "3938915" "3982858" "4011917" "4049365" "4084925" "4140444" "4221552" "4237704" "4260031" "4260167" "4273521" "4482305" "4546836" "5494401" "5549465").PN.) (((("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4015662" "4058163" "4121895" "4342364" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5147535" "5159160" "5282508" "5309405" "5323855" "5417281" "5515918" "5582247").PN.) (((("1757367" "1828317" "1892217" "2028407" "2532145" "2603162" "2612845" "2691347" "2822152" "2826152" "3459337" "3528587" "3529749" "3688947" "4096971" "4172669" "4173296" "4194650" "4325682" "4515294" "4610145" "4624395" "4667854" "4687120" "4703770" "4708266" "4722372" "4793518" "4818197" "4856676" "4860923" "4875604" "4955509" "4979647" "4982877" "5031797" "5114047" "5165577" "5176297" "5282552" "5305923" "5312017" "5494193").PN.) (((("1892217" "2409688" "2527673" "3084631" "3499389" "3771906" "3975121" "4211521" "4676725" "4697997" "4863359" "5042150" "5145343" "51720850325519139").PN.) (((("1757736" "1828317" "1892217" "2028407" </p>	USPAT; US-PGPUB	2004/06/24 16:02
Search History		6/24/2006 5:46 PM Page 8		
C:\APPS\EAST\Workspa		6/24/2006 5:46 PM Page 8		

38	84	((moineau moyno) near10 pump) and (425.clas. 264.clas. 426.clas.)	USPAT; US-PGPUB	2004/06/24 15:41
43	94	((moineau moyno) near10 pump) and (extru\$10 425.clas. 264.clas. 426.clas.)) not (((moineau moyno) near10 pump) and (425.clas. 264.clas. 426.clas.)))	USPAT; US-PGPUB	2004/06/24 16:40
46	11	(roll adj feeder) same hopper	USPAT; US-PGPUB	2004/06/24 16:41
47	404	((feeder) same hopper) and 425.clas.	USPAT; US-PGPUB	2004/06/24 16:41
49	75	(rollers near4 hopper) and 425.clas.	USPAT; US-PGPUB	2004/06/24 16:42
48	231	((feeder) near4 hopper) and 425.clas.	USPAT; US-PGPUB	2004/06/24 17:01
50	15	((counter-rotating) (counter adj rotating)) near6 hopper) and 425.clas.	USPAT; US-PGPUB	2004/06/24 17:02
21	75	6550534.URPN. 6361292.URPN. 6247533.URPN. 6093004.URPN. 6059031.URPN. 5842603.URPN. 5832604.URPN. 5735436.URPN. 5688114.URPN. 5615801.URPN. 5549464.URPN. 4923376.URPN. 4802827.URPN. 4676725.URPN. 4642040.URPN. 4558954.URPN. 4482305.URPN. 4397619.URPN.	USPAT	2004/06/24 17:19

22	179	("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4015662" "4058163" "4121895" "4342364" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5135051" "5147535" "5159160" "5282508" "5309405" "5323855" "5417281" "5515918" "5582247").PN.) ("1892217" "3479960" "4482305" "4802827" "5588812" "5692882" "5707218").PN.) ("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4001773" "4015662" "4058163" "4121895" "4342364" "4432078" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5135051" "5147535" "5159160" "5282508" "5309405" "5319610" "5323855" "5417281" "5515918" "5582247" "5839508" "6094401").PN.) ("0862867" "1371983" "1601472" "1892217" "2085115" "2505136" "2527670" "2545604" "2615400" "3084631" "3164102" "3203350" "3286642" "3299822" "3307486" "3858668" "3938915" "3982858" "4011917" "4049365" "4084925" "4140444" "4221552" "4237704" "4260031" "4260167" "4273521" "4482305" "4546836" "5494401" "5549465").PN.) ("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4015662" "4058163" "4121895" "4342364" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5147535" "5159160" "5282508" "5309405" "5323855" "5417281" "5515918" "5582247").PN.) ("1757367" "1828317" "1892217" "2028407" "2532145" "2603162" "2612845" "2691347" "2822152" "2826152" "3459337" "3528587" "3529749" "3688947" "4096971" "4172669" "4173296" "4194650" "4325682" "4515294" "4610145" "4624395" "4667854" "4687120" "4703770" "4708266" "4722372" "4793518" "4818197" "4856676" "4860923" "4875604" "4955509" "4979647" "4982877" "5031797" "5114047" "5165577" "5176297" "5282552" "5305923" "5312017" "5494193").PN.) ("1892217" "2409688" "2527673" "3084631" "3499389" "3771906" "3975121" "4211521" "4676725" "4697997" "4863359" "5042150" "5145343" "5171138" "5171139").PN.) ("1757736" "1828317" "1892217" "2028407" "2517988" "2532145" "2603162" "2612845" "2691347" "2822152" "2826152" "3366276" "3459337" "3528587" "3688947" "3830406" "4000833" "4096971" "4173296" "4194650" "4325682" "4515294" "4570823" "4610145" "4667854" "4687120" "4703770" "4708266"	USPAT	2004/06/24 17:21
Search History	6/24/2006 5:55 PM	Page 4		
C:\APPS\EAST\Workspa	6/24/2006 5:55 PM	Page 4		

51	211	(del or sole).xa. and (joseph).xa.	USPAT	2004/06/24 17:22
52	19	("3963403" "4061461" "4076477" "4100064" "4125585" "4182601" "4208175" "4364882" "4465449" "4469819" "4731002" "4846648" "4885196" "5062782" "5102922" "5542834" "5580405" "5616350" "5620714").PN.	USPAT	2004/06/24 17:32
53	2	6174478.URPN.	USPAT	2004/06/24 17:23
54	1	((("3963403" "4061461" "4076477" "4100064" "4125585" "4182601" "4208175" "4364882" "4465449" "4469819" "4731002" "4846648" "4885196" "5062782" "5102922" "5542834" "5580405" "5616350" "5620714").PN.) and static	USPAT; US-PGPUB	2004/06/24 17:35
55	13	("3266093" "3933960" "3947177" "3963403" "3966861" "3994644" "4054403" "4061461" "4125585" "4208175" "4402898" "4465449" "4731002").PN.)	USPAT	2004/06/24 17:34
56	6	4846648.URPN.	USPAT	2004/06/24 17:34
57	10	("2805465" "3110059" "3180912" "3318988" "3408277" "3414644" "3582418" "3701819" "3780149" "3798296").PN.	USPAT	2004/06/24 17:35
58	25	4182601.URPN.	USPAT	2004/06/24 17:35
59	53	((("3266093" "3933960" "3947177" "3963403" "3966861" "3994644" "4054403" "4061461" "4125585" "4208175" "4402898" "4465449" "4731002").PN.) 4846648.URPN. (("2805465" "3110059" "3180912" "3318988" "3408277" "3414644" "3582418" "3701819" "3780149" "3798296").PN.) 4182601.URPN.	USPAT; US-PGPUB	2004/06/24 17:35
-	2	((("1892217") or ("3879150")).PN.	USPAT; US-PGPUB	2004/04/19 12:01
-	239	progressing adj cavity adj pump	USPAT; US-PGPUB	2004/04/19 11:20
-	6	(progressing adj cavity adj pump) and 425.clas.	USPAT; US-PGPUB	2004/04/19 11:23
-	1	(progressing adj cavity adj pump) and dough and extruder	USPAT; US-PGPUB	2004/04/15 17:44
-	1	(progressing adj cavity adj pump) and dough	USPAT; US-PGPUB	2004/04/19 11:42
-	18	(progressing adj cavity adj pump) and extruder	USPAT; US-PGPUB	2004/04/15 17:57
-	4	(progressing adj cavity adj pump) and 426.clas.	USPAT; US-PGPUB	2004/04/15 17:56
-	1	(progressing adj cavity adj pump) and extruder and (roll adj feeder)	USPAT; US-PGPUB	2004/04/15 17:57
-	0	(progressing adj cavity adj pump) same cp	USPAT; US-PGPUB	2004/04/15 18:06
-	2	(progressing adj cavity adj pump) same centipoise	USPAT; US-PGPUB	2004/04/15 18:07
-	1	(progressing adj cavity adj pump) same centipoises	USPAT; US-PGPUB	2004/04/15 18:07
-	3	((progressing adj cavity adj pump) same centipoise) ((progressing adj cavity adj pump) same centipoises)	USPAT; US-PGPUB	2004/04/15 18:07
-	47	(cavity adj pump) and extruder	USPAT; US-PGPUB	2004/04/19 11:23
-	12	(progressing adj cavity adj pump) and (264.clas. 425.clas.)	USPAT; US-PGPUB	2004/04/19 11:26
-	71	(cavity adj pump) and (264.clas. 425.clas. extruder)	USPAT; US-PGPUB	2004/04/19 11:26

-	25	(progressing adj cavity adj pump) and (264.clas. 425.clas. extruder)	USPAT; US-PGPUB	2004/04/19 11:26
-	5	(cavity adj pump) and dough	USPAT; US-PGPUB	2004/04/19 11:49
-	0	(roll adj feeder) and dough and pump and extruder and (screw adj feeder)	USPAT; US-PGPUB	2004/04/19 11:53
-	1	(roll adj feeder) and dough and pump and extruder and (screw adj feeder)	USPAT; US-PGPUB	2004/04/19 11:53
-	1	(roll adj feeder) and dough and pump and extruder	USPAT; US-PGPUB	2004/04/19 11:53
-	124	(roll) and dough and pump and extruder	USPAT; US-PGPUB	2004/04/19 11:53
-	91	(roll) and dough and pump and extruder and screw	USPAT; US-PGPUB	2004/04/19 11:53
-	33	((roll) and dough and pump and extruder) not ((roll) and dough and pump and extruder and screw)	USPAT; US-PGPUB	2004/04/19 12:01